

# HARLOW (BLACKWATER) SAILING CLUB



## LASER BAHIA RIGGING

1. Take off cover and rig main sheet as per picture starting from pulley with stopper knot; up through front block on boom (feed back to front); back down around stopper knot block and up to rear block on boom (feed front to back). Tie a figure of eight knot in mainsheet.
2. Make sure BUNG is in and 3 hatches are tight.
3. Place rudder on transom mount. The long pin comes all the way out
  - a. Put split pin in bottom of long pin.
  - b. The wing nut may be loosened so as to use the rudder uphaul and downhaul when launching – tighten wing nut when on the water and rudder down (loosen before returning to the jetty).



## JIB - **Note: the forestay is attached to jib tack bar to keep mast up whilst jib is not attached**

1. Unroll jib and attach foot to furling drum (ensure furling line is fully wound in before attaching).
2. Attach head of jib to the jib halyard and raise using the jib halyard coming out of rear of the mast until wire loop seen.
3. Put wire loop onto jib halyard purchase system - ensure rope is not trapped.
4. Tension jib using the jib halyard purchase system on PORT side of mast and tidy away rope.
5. Remove forestay from jib tack bar and fasten to P clip at bottom of mast or tie around thwart.
6. Check lower shrouds and tighten if loose – shouldn't need tightening.
7. When on water release the furling line (thin blue line) from the cleat under thwart and pull on either jib sheet to unfurl.

## MAINSAIL

1. Put rolled mainsail on PORT side
2. Release main halyard (blue/yellow rope) from cleat on PORT side of lower mast.  
**Note the main halyard is used to hold the boom when the boat is put away so the boom will drop when main halyard is released.**
3. Attach main halyard to sail with bobble on PORT side (so as not to foul the GNAV (kicker))
4. Pull on main halyard whilst sail is feed into track from PORT side. Hoist to top and cleat.
5. Secure Velcro tack around the mast.
6. Feed the the plastic slug into the cut-out on top of the boom.
7. Attach OUTHAUL – pass outhaul rope through clew of sail from STBD to PORT and put knot into slot at back of boom.
8. Attach CUNNINGHAM (rope on STBD side of mast). Pass rope through eye at bottom of mainsail from STBD to PORT and secure by inserting knot into mast track below gooseneck.
9. Reefing line is stowed in the front pocket of the sail on PORT side if not used.

# LASER BAHIA DE-RIGGING

## MAINSAIL

1. Release Cunningham and loosen outhaul and remove from mast track and end of boom.
2. Take slug on mainsail out of track in the top of boom.
3. Release main halyard from cleat and lower mainsail into boat.
4. Undo bobble from mainsail head and attach to end of boom where outhaul was attached.
5. Go back to main halyard and raise until boom is horizontal and cleat off.
6. Neatly roll mainsail, place in bag and leave in PORT side of boat cockpit.

## JIB – YOU MUST ATTACH JIB FORESTAY BEFORE LOWERING THE JIB)

1. Ensure jib is fully furled before removing.
2. Take jib forestay and attach to jib tack bar – **THIS MUST BE DONE BEFORE LOWERING JIB OTHERWISE THE MAST WILL FALL DOWN.**
3. Release jib halyard purchase system and remove hook from wire loop. Lower the jib.
4. Neatly roll jib, place in bag and leave in STBD side of boat cockpit.



## RUDDER

1. Reverse process for attaching rudder and place rubber assemble in the cockpit.

## FINALLY

1. Take off the main sheet.
2. Put the cover on under the boom.
3. Put main halyard into slot for the outhaul at the end of the boom. Raise the boom to horizontal using the main halyard and cleat off.
4. Use rope attached to cover and feed through main sheet roller(s) on boom and back down to loop in cover. Tie off so that cover is raised and boom doesn't swing.
5. Open the bung.
6. Tie down using the tie down ropes.